Title (en)

Preparation of 4,4-disubstituted cyclohexadienones.

Title (de)

Herstellung von 4,4-disubstituierten Cyclohexadienonen.

Title (fr)

Préparation de cyclohexadiénones 4,4-disubstituées.

Publication

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Application

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Priority

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Abstract (en)

The invention provides a process for the preparation of 4,4-disubstituted cyclohexadienones of which at least one of the substituents is fluorine, characterised by reacting a compound of formulawherein X represents a hydrogen or halogen atom or an alkyl group, each R independently represents a halogen atom or an alkyl, alkoxy, or cyano or optionally substituted amino group, Z represents a hydrogen atom or an alkyl, acyl or aryloxycarbonyl group, and n is 0 to 4, with hydrogen fluoride and a Pb(iV) compound, in the presence of a compound which acts as a base towards HF.

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IPC 8 full level

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